

## BESTONE Sound Level Meter SL811



### Advantage:

- \* CE marked
- \* Conforms to the IEC651 TYPE 2 and ANSI S1.4 TYPE 2 set standards
- \* Wide measurement range of 30-130dB and Instantaneous sound measure function
- \* With two equivalent weighted sound pressure levels, A and C
- \* With fast and slow dynamic characteristic modes
- \* AC and DC signed output for frequency analyzer level recorder, FFT analyzer, graphic recorder etc.
- \* Equipped with windscreen that filters the undesired or unwanted signal
- \* With Bar-graph Indicating & Max Value Holding with large LCD screen and 4-digit LCD display readings
- \* With Tripod mounting provision on the back of the unit for field use
- \* Optional RS232C interface and software (Only SL811).

### Brief Specifications:

- 7 Levels: 30 ~ 130 dB selectable using the Level Selecting Button switch.
- Level 1: 30 ~ 80dB
- Level 2: 40 ~ 90dB
- Level 3: 50 ~ 100dB
- Level 4: 60 ~ 110dB
- Level 5: 70 ~ 120dB
- Level 6: 80 ~ 130dB
- Level 7: 30 ~ 130dB

Accuracy:  $\pm 1.5$  dB

Frequency Range: 31.5 Hz to 8.5k Hz

Linearity Range: 50dB

Measuring Level: 30~130dBA, 35~130dBC

Frequency Weighting: A, C

Digital Display: 4 digits

Resolution: 0.1dB

Display: 0.5 secretary

Bar Graph: 50dB scale at 1dB step for monitoring current sound pressure level display period of 50ms

Over indicate over range: Under indicate less than lower limit of the range.

AC output: 0.707 Vrms at FS output impedance approx 600  $\Omega$

DC output: 10 mV / dB output impedance approx 100  $\Omega$

Time weighting: Fast / Slow

Microphone:  $\frac{1}{2}$ ; Inch electret condenser microphone

Max: Maximum hold.